AUTODOC CLUB

How to change front anti roll bar links on **CITROËN C3 III Box Body / Hatchback (SX, SY)** – replacement guide





SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
CITROËN C3 III Box Body / Hatchback (SX, SY) PureTech 82, CITROËN C3 III Box Body / Hatchback (SX, SY) PureTech 110, CITROËN C3 III Box Body / Hatchback (SX, SY) BlueHDi 75, CITROËN C3 III Box Body / Hatchback (SX, SY) BlueHDi 100

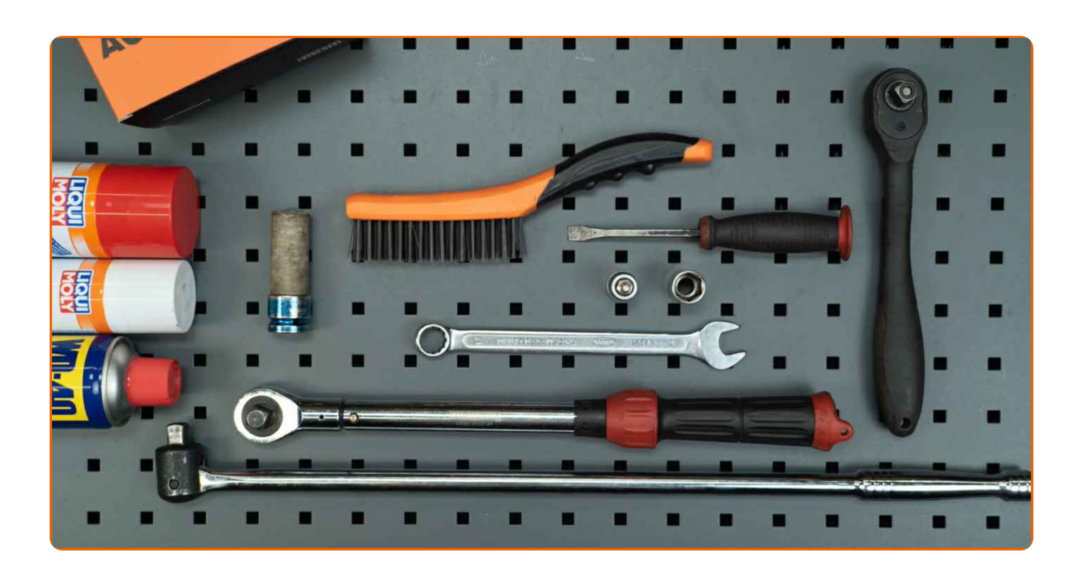
The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: CITROËN C3 I Hatchback (FC_, FN_) 1.4 i





REPLACEMENT: ANTI ROLL BAR LINKS – CITROËN C3 III BOX BODY / HATCHBACK (SX, SY). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torx bit T30
- Drive socket # 17
- Combination spanner #17
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Wheel chock

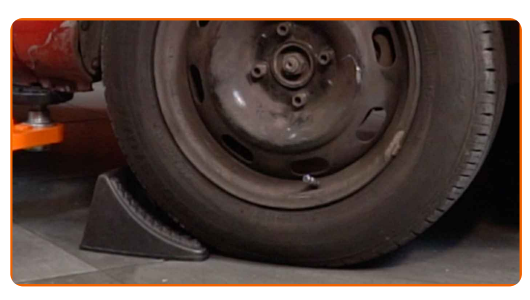
Buy tools

AUTODOC recommends:

- Replace the stabiliser links on CITROËN C3 III Box Body / Hatchback (SX, SY) in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: ANTI ROLL BAR LINKS – CITROËN C3 III BOX BODY / HATCHBACK (SX, SY). RECOMMENDED SEQUENCE OF STEPS:

1 Secure the wheels with chocks.

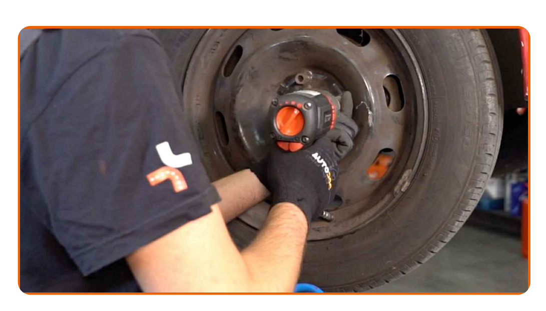


2 Loosen the wheel mounting bolts. Use wheel impact socket #17.



3 Raise the front of the car and secure on supports.

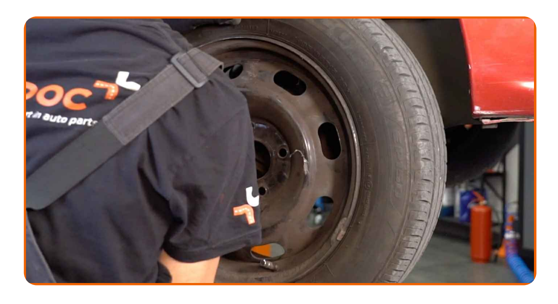
4 Unscrew the wheel bolts.



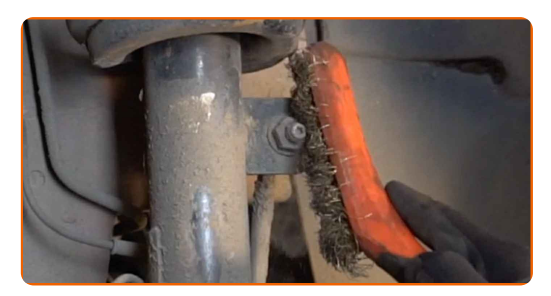
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. CITROËN C3 III Box Body / Hatchback (SX, SY)

5 Remove the wheel.



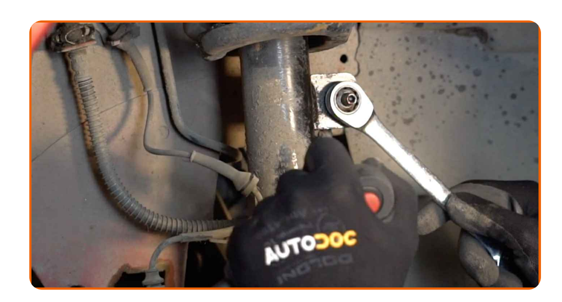
6 Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.







7 Unscrew the fastener connecting the stabilizer link to the shock strut. Use a combination spanner #17. Use Torx T30. Use a ratchet wrench.



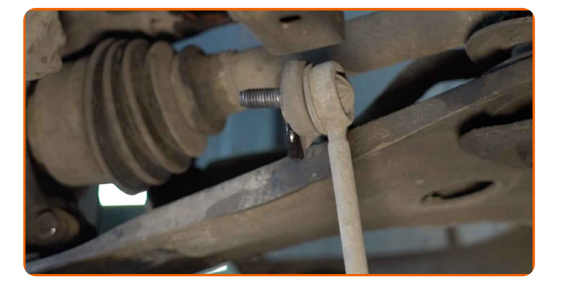
8 Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



9 Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #17. Use Torx T30. Use a ratchet wrench.



10 Remove the stabilizer rod.







Replacement: anti roll bar links – CITROËN C3 III Box Body / Hatchback (SX, SY). Tip from AUTODOC experts:

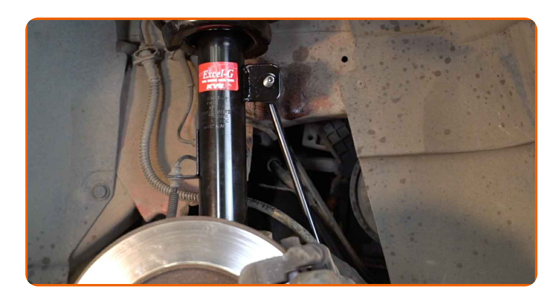
- Examine stabiliser bushes. Replace them if needed.



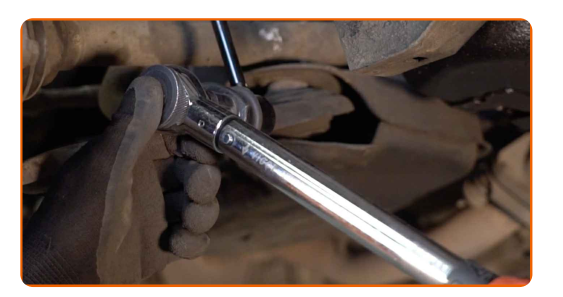
11 Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.



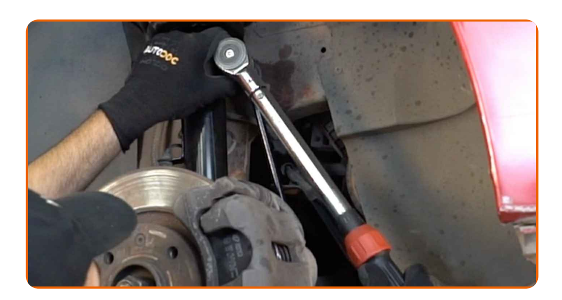
12 Install a new rod, tighten the fasteners.



13 Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #17. Use a torque wrench. Tighten it to 35 Nm torque.



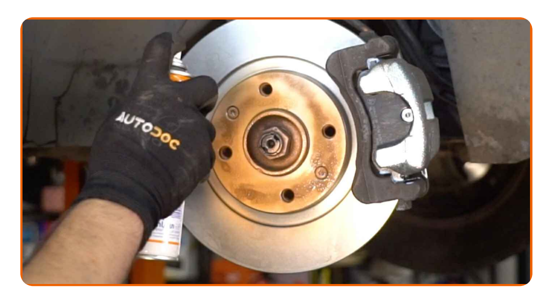
14 Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #17. Use a torque wrench. Tighten it to 35 Nm torque.



15 Treat all joints of the stabiliser link. Use copper grease.



16 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



17 Clean the brake disk surface. Use a brake cleaner.



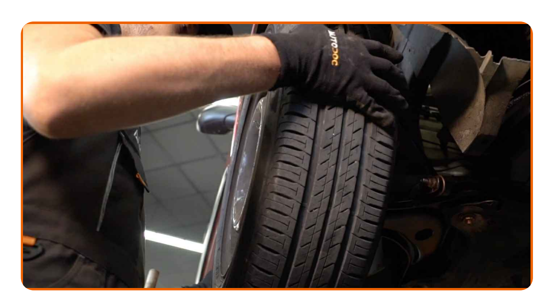




AUTODOC recommends:

- Replacement: anti roll bar links – CITROËN C3 III Box Body / Hatchback (SX, SY). After applying the spray, wait a few minutes.

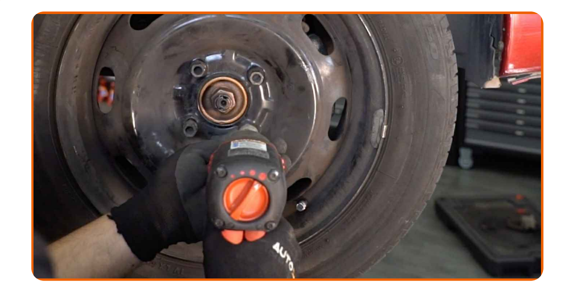
18 Install the wheel.



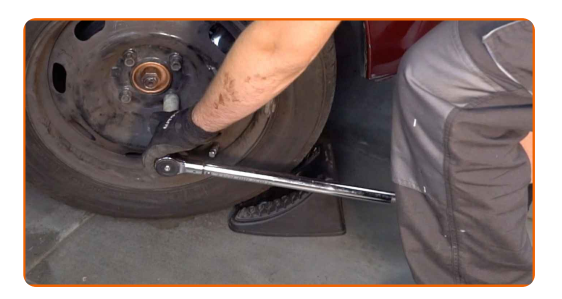
AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. CITROËN C3 III Box Body / Hatchback (SX, SY)

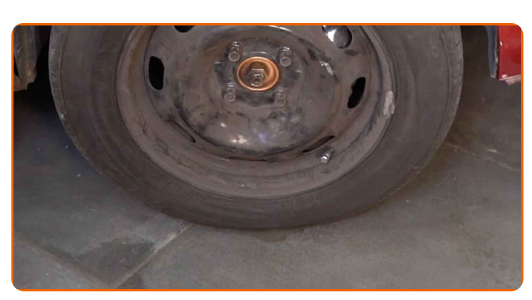
19 Screw in the wheel bolts. Use wheel impact socket #17.



20 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 90 nm torque.



21 Remove the jacks and chocks.



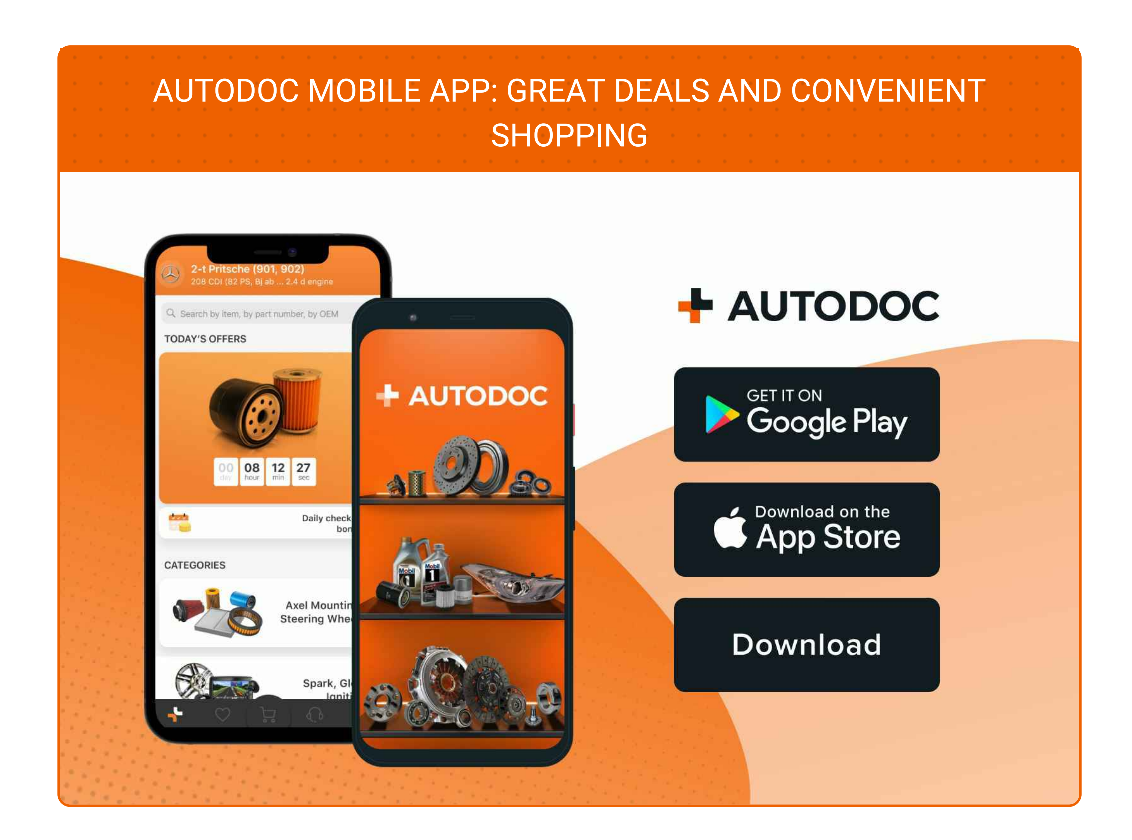


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ANTI ROLL BAR LINKS: A WIDE SELECTION

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